IMAGE orbit 2009 199 (07/18) 21:30 UT to 2009 200 (07/19) 11:54 UT PCAP 8 **OVAL CLEFT** 06 **CUSP PSPHERE** MSPHERE 6 Ø0/200 **)**80/1200 6 80 Z(SM) Z(SM) 0 2 2 0 0 3 0 2 0 4 2 -2 1 -2 3 X(SM) Y(SM) 10 to MAGNETOPAUSE-BLUE, to PLASMAPAUSE-RED DISTANCE in RE 5 -4 0 0 -5-2 \_PE-BLACK, F\_CE-RED, F\_GEO-GREEN, F\_MP-BL Y(SM)1000 FREQ(kHz) 00 **1**200 100 0 10 **N**22 2 33:00 5.9 15.2 75.2 51.5 6.5 27:00 8.1 60.4 82.6 68.5 8.5 24:00 5.9 404.8 87.2 83.1 30:00 8.1 38.0 80.7 UT 21:00 RE 1.6 L 2.4 36:00 1.7 1.7 ILAT 49.6 MLAT 35.7 40.4 8.3 17.7 62.4 7.8 MLT 6.4 3 0 -2 2 X(SM)

Mon Jul 17 14:05:13 2006